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The Rural District of Kerrier

ANNUAL REPORT OF THE PUBLIC HEALTH DEPARTMENT 1960

MINISTRY OF HEALTH

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Dr. J.A.W. Reid, M.B., Ch.B., D.P.H., M.R.S.H.
Medical Officer of Health

Mr. O. Milburn, M.R.S.I.
Chief Public Health Inspector.

HEALTH COMMITTEE - 1960/61

Chairman - Councillor B. T. NEWTON.

Councillor R. COAD
Councillor W.E. JENKIN
Councillor C.J. TREWIN
Councillor A.E. BAGLEY
Councillor S. HOAR
Councillor Mrs. K. BERRYMAN
Councillor S.J.C. MOYLE
Councillor M.H. CHRISTOPHERS
Councillor A. ROSEMURGEY
Councillor G.H. BEARE
Councillor J. BROMLEY
Councillor T.W. LUGG
Councillor H. MUNDY
Councillor R. PASCOE
Councillor W. EVA
Councillor A.E. FREEMAN
Councillor H. GOVER
Councillor W.J.C. NICHOLLS
Councillor L. RICHARDS
Councillor Sqdn. Ldr. G.W.R. FRAMPTON
Councillor Col. J. St. A. MAUGHAN (dec'd)
Councillor J.V. GEACH
Councillor W. PROWSE
Councillor E.W. COLLINGS

Added Member - Councillor J.N. EVA

NO. 2 AREA HEALTH SUB-COMMITTEE

Councillor B.T. NEWTON
Councillor E.W. COLLINGS
Councillor M.H. CHRISTOPHERS

PREFACE

Public Health Department,
The Willows,
HELSTON.

To the Chairman and Members of the Rural District Council

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting the Annual Report of the Medical Officer of Health for the year 1960, and regret the delay in its preparation, due to staff sickness and resignations, and the need to give a fourth Poliomyelitis injection to primary school children before the end of July 1961.

The main features of this year's vital statistics are as follows:- a drop of 470 in the population to 22,050; no maternal deaths, a rise in the birth, death, infant mortality rates and a drop in the stillbirth, T.B. deaths and neo-natal mortality rate compared with 1959.

Throughout the year much time was spent on improving the standard of housing in the area. 82 improvement grants were considered and 68 of the worse houses were dealt with as unfit dwellings. Following a survey of the housing and social conditions at Drytree Camp, a converted war time hutted camp, it was decided to close the camp and rehouse the 23 families throughout the rural district.

This year marked the final planning stage of Stithians Water Impounding Scheme which will give piped water to the larger areas of population in the Rural District. It must be stressed that the provision of water carriage sewage systems must follow in the wake of piped water supplies if problems are not to arise in existing sewage systems designed for dwellings with a limited water supply.

I desire to express my thanks to my Chairman, Members of the Committee, Officers of the Council, and staff of the Public Health Department and the Area Office for their understanding and co-operation since my appointment.

I am,
Your Obedient Servant,
J.A.W. REID,
MEDICAL OFFICER OF HEALTH

Area Health Office,
Station Hill,
REDRUTH.
Tel. No: Redruth 711/2

SECTION A - Statistics of the Area

1. General Statistics

Area of the district in acres	90,989
Population of the area	22,050
Total number of inhabited houses	7,038
Total number of Council houses	728
Number of sub-standard houses	1,447
Number under demolition order	30
Rateable value	£173,341
Product of the penny rate	£693

2. Physical and Social Conditions

(a) Description of the Area

The Rural District covers some 90,000 acres. The Lizard Penisula with its areas of National Trust Land forms the Southern portion of the district. Along the coast line are dotted fishing villages and small hamlets. Most of the population is concentrated around the coast areas and at five inland villages.

(b) Employment in the Area

Mr. A.M. Stokes, Manager of the Employment Exchange has kindly supplied the following information relating to employment, unemployment, disablement and rehabilitation in the area.

The principal industries in Kerrier and the surrounding area are:-

Employment

	Men	Women	Total
Agriculture	488	98	586
Fishing	36	-	36
Stone Quarrying	77	2	79
Bread & Flour Confectionery (Making)	22	2	24
Marine Engineering	40	-	40
Rope, Twine & Net Making	10	8	18
Building Construction	493	5	498
Gas, Electricity & Water Supply	38	9	47
Transport Undertakings	299	39	338
Distributive Trades	356	307	663
Insurance, Banking & Finance	50	18	68
Professional & Scientific Services	157	275	432
Miscellaneous Services	215	335	550
Public Administration	449	36	485
Totals	2,730	1,134	3,864

(c) Unemployment

161 men and 67 women were unemployed at the end of the year. The industries most affected were:-

Men		Women	
Fishing	51	Hotel & Catering	33
Agriculture	23	Distributive Trade	13
Hotel & Catering	19		

(d) Disablement

The number of disabled persons on the Disabled Persons Register were:-

	Men	Women
Surgical	61	6
Medical	35	3
Physchiatric ...	3	-
Others	9	1
Totals	108	10

8 disabled men had periods of unemployment under 26 weeks and 3 for longer periods.

(e) Rehabilitation

One man entered the Industrial Retraining Unit during the year and nine men and three women attended Government Training Centre Courses.

(f) Sickness Morbidity

I am indebted to Mr. T.W.E. Smout, Manager, Ministry of National Insurance, Helston, for the following table giving the number of new claims of sickness benefit for 1960:-

January	...	148
February	...	136
March	...	215
April	...	117
May	...	99
June	...	104
July	...	115
August	...	136
September	...	98
October	...	114
November	...	150
December	...	167
		1,599

3. Vital Statistics

(a) Live Births

	Males	Females	TOTAL	RATE
Total	181	155	336	
Legitimate	174	148	322	
Illegitimate	7	7	14	
Birth Rate (Unamended)				15.19
Comparability Factor				1.06
Adjusted Birth Rate				16.1
Illegitimacy Rate (% of Live Births)				4.17

(b) Still Births

	Males	Females	TOTAL	RATE
Total	2	2	4	
Legitimate	2	2	4	
Illegitimate	-	-	-	
Still Birth Rate (per 1,000 total live & still births)				11.8
Still Birth Rate (per 1,000 estimated resident population)				0.18

(c) General Deaths (excluding Still Births)

All Causes	109	
Death Rate		15.02
Comparability Factor		0.99
Adjusted Death Rate		14.87
Maternity Deaths		NIL
Maternal Mortality (per 1,000 total live & still births)..		NIL

(d) Deaths of Infants under One Year

Total 3
Legitimate 3
Illegitimate ..... -
Infant Mortality (per 1,000 live births) 8.95

(e) Principal Causes of Infant Deaths

Respiratory ..... 2 (7 mths. & 21 mths.)
Congenital ..... 2 (5 hrs. & 2 days)

(f) Deaths of Infants under 4 weeks of age

Total 2
Neo-Natal Mortality (per 1,000 total live births) 5.97

(g) Deaths of Infants under 1 week

Total 2
Early Neo-Natal Mortality (per 1,000 total live births) 5.97
Perinatal Mortality (Still births & deaths under 1 week combined per 1,000 total live & still births) 5.90

(h) Principal Causes of Deaths - All Ages

	Males	Females	Percentage of Total Deaths
Hearts	50	51	43.53
Cancer	19	26	19.40
Respiratory	12	3	6.47
Cardio Vascular Disease of the Central Nervous System	22	21	18.53

SECTION B - General Provision of Health Services in the R.D.

1.

(a) Staff - Local Sanitary Services

Medical Officer of Health and Area Medical Officer.
Dr. J.A.W. REID, M.B.,Ch.B.,D.P.H.,M.R.S.H.

Chief Public Health Inspector

Mr. O. MILBURN, M.R.S.I.

Public Health Inspectors

Mr. R. COLLEY, M.R.S.I.
Mr. I.C. PROWSE, M.R.S.I.

Clerical Staff

Mr. W.D. JENKIN
Mrs. M. BAYLISS (Part Time)

Rodent Operator

Mr. N. WILLIAMS (Part Time)

Cornwall County Council Staff - Local Health Authority

Dentist

Mr. J.E. KENNY, L.D.S.

Assistant County Nursing Officer

Miss A. HOWARTH, S.R.N.,S.C.M.,Q.N.S.,H.V. Cert.

T.B. Health Visitor

Miss P.M. LUCKES

District Nurse/Midwives/Health Visitors

Miss D.A. ANSTEY
Miss L. DAVIDSON
Miss J.E. GRUZELIER
Miss A.J. IMPEY
Miss I.F. MAY
Mrs. D. OUGH
Miss F. PIPER
Miss M.A. ROBEY
Miss M.W. ROSEMURGEY
Mrs. I.A. TREGLOAN
Mrs. M.K. THOMPSON

Home Help Organiser

Mrs. E. EDYVEAN - W.V.S.

Dental Attendant

Miss M. LEAN

Mental Welfare Officers

Mr. F.A. MARKS
Mr. B. STEVENS

Welfare Officers

Mr. T.H.E. BECKETT
Mr. C. CLEMO

Clerical Staff

Mr. D. MAY
Mrs. P.R. PHILLIPS
Mrs. V.E. PAUL
Miss E. LEE

The Area Medical Officer is responsible to the County Medical Officer for the administration of the Health Services within Area No. 2., comprising the Borough of Helston, the Urban District of Camborne-Redruth and the Rural District of Kerrier, and is also Medical Officer of Health to these Authorities. The allocation of time as between environmental hygiene and the personal Health Servies is in the ratio of 2 : 1. In this way the Public Health problems in the district are the responsibility of one professional man, and the closest co-operation between the County district and the County Council is maintained.

Under the Public Health Officers (Outside London) Regulations 1953, the salaries of the Medical Officer of Health, Chief Public Health Inspector and the District Inspectors, are contributed to by grants from the Ministry of Health.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro.

(c) National Assistance Act, 1948
National Assistance (Amendment) Act 1951 - Section 47

Removal to suitable premises of persons in need of care and attention

No action was taken under Section 47 of the above Acts.

Section 50 - Burial and Cremation of the Dead

One person was buried under this section.

2. Local Health Authority Services

Personal Health Services

The following personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Service and are administered through No. 2 Area Health Sub-Committee on which the Helston Borough is represented by 1 member and the Kerrier Rural District by 4 members.

(a) Care of Mothers & Young Children

Ante-Natal Supervision

Women who desire to have their babies at home are supervised during their pregnancy by their family doctor and the domiciliary midwife. Adequate and continuous ante-natal and post-natal care is essential if complications in labour and chronic ill health in later life are to be avoided. Most practices in the Helston Borough and Kerrier Rural district hold Ante-Natal Clinics at their surgeries at which the midwife attends. Health education is available for these mothers.

Hospital

Hospital patients who have booked hospital beds attend the hospital outpatients clinic. Apart from emergency cases, bookings for hospital confinements are allocated according to the Ministry of Health priority groups, for medical or obstretical reasons and unsuitable home conditions. Patients who have been accepted for hospital confinements attend the hospital Ante-Natal clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the 10th. day after delivery to the care of the District Midwife, and from the 14th. day onwards, the Health Visitor supervises the mother and child. The important post-natal supervision which every mother has, four weeks after delivery is carried out by their family doctor.

Ante-Natal Educational Classes are held at:-

Place	When Held	Time
Meneage House, Meneage Street, Helston.	2nd. & 4th. Thursday of each month	2.15 p.m.

Number of sessions held during 1960	23
Number of mothers attending during 1960	64
Number of attendances during 1960	292
Average attendance per session	13

Child Welfare Sessions are held at:-

Meneage House, Meneage Street, Helston.	Every Wednesday	2 - 4 p.m.

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

Children under 1 yr. 1st. Attd.	1st. Attd. during yr. of children born in			No. Attended			
	Present Year	Last Year	Previous 4 years	Under 1 yr.	Over 1 Under 2	Over 2 Under 5	TOTAL
167	119	112	23	1268	178	157	1603

Welfare Foods

Welfare Foods are distributed from the following centres.

Meneage House, Helston	The Stores, Porthleven
Gunwalloe	Post Office, Breage
Mawgan Cross	Post Office, Prah Sands
The Lizard	The Vicarage, St. Keverne
Choon Farm, Manaccan	Trenoweth, Ruan Minor
The Pharmacy, Mullion	Post Office, Crowntown
Parc Wartha House, Mullion	Women's Institute, Constantine

Birth Control

Advice was given to 11 mothers during the year in the combined areas of Helston and Kerrier.

(b) Midwifery

There are 15 County Council midwives in the combined areas of Helston and Kerrier.

During the year they attended 267 confinements which represents 50% of the total births. Last year 247 of expectant mothers had their babies in hospital.

	Kerrier	Helston
Born at Home	162	105
Born in Redruth Hosp.	159	88
Born in Nursing Home	18	5
TOTAL	339	198

42 cases were discharged from the Maternity Hospital or Nursing Home to the care of the domiciliary midwife prior to the 10th. day, and 56 prior to the 14th. day.

The following number of ante-natal and post-natal visits were made during the year.

Kerrier Rural District

	Domiciliary	Hospital	Nursing Home
Total Births	162	156	18
Fulltime	159	144	18
Stillbirths	1	3	-
Premature Stillbirths	-	8	1
Premature Livebirths	5	8	-
Neo-Natal Deaths	-	4	-
Other Infant Deaths	-	8	-

Helston Borough

	Domiciliary	Hospital	Nursing Home
Total Births	105	88	5
Fulltime	102	76	4
Stillbirths	1	4	-
Premature Stillbirths	3	-	-
Premature Livebirths	3	-	1
Neo-Natal Deaths	-	-	-
Other Infant Deaths	-	-	-

(c) Health Visiting

1 Health Visitor and 11 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them:-

Domiciliary Visits	Helston	Kerrier
Children under 1 yr	1911	2930
Children 1 - 2 yrs.	473	1075
Children 2 - 5 yrs.	986	2761
Aged & Infirm	141	1199
Other cases	64	15
Special Enquiries (Infant Deaths & Stillbirths)	6	1
Attendance at Clinics		
Welfare Clinics	43	-
Tuberculosis Clinics	109	(Combined)
Immunisations	43	27
Ante-Natal Educational Classes	18	-
Attendance at Schools		
Medical Inspections	56	61
Cleanliness Inspections	53	47
Immunisation Sessions	3	22
Mothercraft	28	-

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of tuberculosis visiting, venereal disease contact tracing, and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(d) Home Nursing

14 Home Nurses were engaged in district nursing in the combined areas during 1960, and they made 18,911 home visits.

The following table summarises their work:-

Medical	14,317
Surgical	2,788
Tuberculosis	1,665
Maternal Complications	73
Others	68

(e) Vaccination and Immunisation

The following table gives the number vaccinated and immunised at the clinics and by the doctors in the areas.

Kerrier

	General Practitioners	Clinics
Poliomyelitis - 2nd.	351	52
Poliomyelitis - 3rd.	714	172
Diphtheria - Booster	19	338
Diphtheria/Whooping Cough Primary	-	1
Tetanus - Primary	14	5
Diphtheria/Whooping Cough/ Tetanus - Primary	228	25
Diphtheria/Tetanus - Primary	38	5
Diphtheria/Tetanus - Booster	31	27
Smallpox - Primary	122	17
Smallpox - Re-vaccination	14	-

Helston

	General Practitioners	Clinics
Poliomyelitis - 2nd.	433	145
Poliomyelitis - 3rd.	598	213
Diphtheria - Booster	17	113
Tetanus Primary	1	13
Diphtheria/Whooping Cough/ Tetanus - Primary	116	63
Diphtheria/Tetanus - Primary	3	4
Diphtheria/Tetanus - Booster	23	13
Smallpox - Primary	63	28
Smallpox - Re-vaccination	3	-

Poliomyelitis Immunisation

The Minister of Health announced on 1st. February 1960 that the age group for free anti-poliomyelitis vaccination would be raised to all persons under 40 years. Following the Minister's announcement it was disclosed that there was available enough British vaccine to protect every person in the country up to the age of 40 from Poliomyelitis.

By September 1960, the acceptance rate in Kerrier Rural District was 86% and in Helston Borough 58% for pre school and school age, and 11% in Kerrier and 45% in Helston for those over school age. During the last quarter of the year efforts were made to publicise the need for the public to make use of the free service offered. A series of open sessions were held but the response was poor.

(f) Ambulance Service

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth, carries out all normal duties; at nights and at weekends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care

(1) Nursing Equipment

Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting, can be had on loan.

(2) Hospital - After Care

The Assistant County Nursing Officer liases with the hospital staffs, background reports of home and social conditions are made available to the medically staff and advance requests are made for home nursing, home help and supervisory visits which the patient may require on discharge.

(3) Welfare Workers

To carry out the provisions of the National Assistance Act, 1948, two Welfare Officers work in Area 2.

(4) Mental Health

Under the Mental Health Act, 1960, two Mental Welfare Officers provide for the admission to hospital of all mentally ill patients and mentally defective children and adults, and their subsequent after care and rehabilitation in the community.

(h) Domestic Help Service - Helston & Kerrier

At the beginning of the year 27 cases in Helston & Kerrier were being served by a Home Help this decreased by 2 by the 31.12.60. There were 32 new cases during the year. Throughout the year the equivalent of 5 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year:-

Chronic Sick	...	32
Maternity	...	16
Tuberculosis	...	2
Others	...	6
		56

3. Hospital Services

(a) The local services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board, and the following are the hospital services for the area:-

Hospital	Type	No. of Beds		
Meneage House, Helston.	Chronic Sick	Female	42	67
		Male	25	
Helston Cottage Hospital.	General	Female	5	12
		Male	4	
		Private	1	
		Amenity	2	
Redruth	General	Female	50	93
		Male	23	
		Children	13	
		Private	5	
		Amenity	2	
Redruth	Maternity		56	
Barncoose	Geriatric	Female	110	134
		Male	24	
Tehidy	Chest	Female	40	122
		Male	71	
		Children	8	
		Private	3	

Infectious Diseases are admitted to St. Clements Hospital, Truro.

(b) Clinics

The Chest Clinic is situated at Falmouth Hospital, the times of the clinics are as follows:-

Chest Clinic New & Old Cases	Every Monday except 1st. Monday in the month	2 p.m.
Chest Clinic New & Old Cases	Every Monday	9 p.m.
Contact Clinic	1st. Monday each month	2 p.m.

The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A Register of those patients requiring priority visiting and close supervision is kept in the Area Office. 11 new cases occurred in Kerrier and 1 in Helston during the year.

Venereal Disease Clinic

This clinic is held at Falmouth Hospital as follows:-

Males	...	Every Saturday	...	10 a.m.
Females	...	Every Tuesday	...	10 a.m.

(c) Mass X-Ray

Coverack (June 1960)

A small unit visited this area on Thursday, 30th. June, 1960, and three public sessions were held during the day - 11 a.m. to 12 noon, 2 p.m. to 4 p.m. & 5 p.m. to 6.30 p.m.. All the householders in the vicinity received notice of the times of the sessions, and publicity was carried out by shopkeepers, local nursing staff, and the General Practitioner's Surgery.

The estimated population notified was 600, number who attended for X-Ray 200, some of which were holiday makers. About 35% of the population turned up. 2 cases were advised to have further check up and these were asked to attend Falmouth Chest Clinic.

(d) Blood Transfusion

With the rapid advance of surgical and anaesthetic techniques of the last few years, blood transfusion is becoming a vital part of modern treatment for accidents and disease. Donors are urgently needed.

This service is run by the South Western Regional Transfusion Centre at Bristol. Sessions are arranged in any town, village or factory who can supply 80 or more volunteers.

Results of Donor Sessions - 1960

I am indebted to The Organising Director, Blood Transfusion Service, Plymouth, for the following details:-

	No. of Sessions	Donors Attending
Helston ...	2	222

4. General Practitioners Service

12 doctors practice from surgeries in Kerrier & Helston.

There are two practices of two doctors, 1 practice of four doctors, and 4 practices with 1 doctor.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water supplied in the area during the twelve months under review have been well maintained. No restriction was placed on consumers where piped supplies are available.

The average daily production of water from the various pumping plants is as follows:-

Trerise.	49,000	gallons per day.
Lizard.	9,000	-do-
Mullion.	45,000	-do-
Mill Mehal.	85,000	-do-
Constantine.	7,000	-do-
Nancegollan.	10,000	-do-
Total	205,000	gallons per day.

Breage & Germoe Water Scheme.

An extension to serve properties in the hamlets of Trescowe, Trescowe Common and Millpool have been completed.

Manaccan Water Scheme.
Extension to Porthallow.

The whole of this work has now been completed including the replacement of the defective pipe-line to Parc-an-Tidno.

Public Wells.

As further mains supplies of water come into operation so does the necessity of wells become less. In previous years the Lizard and Manaccan Schemes came into operation which virtually made the whole of the wells in the Lizard Peninsula redundant. These are being steadily closed and as the work proceeds so does the liability of this Council lessen, both in regards to quality of water provided and general maintenance. The Breage and Germoe Schemes with their extensions and the Mabe Scheme are now in operation and statutory action has been taken to close the wells serving these areas.

The black spot areas as regards public wells remains the greater part of the Wendron Parish, together with parts of Stithians and Constantine. It appears that these areas will continue to have to depend on public wells for some time to come. These supplies are regularly sampled and works of repair and maintenance carried out as required. The quality of water produced from these wells etc. continues to vary between excellent and poor, but appropriate action is taken immediately it becomes known by analysis that any particular well water is of doubtful or poor quality.

Mains Water Supplies.

Numerous samples were taken from various points of the Council's piped water supplies which produced the following results:-

Satisfactory	59
Unsatisfactory	17

11 of the unsatisfactory results were on new mains prior to commissioning but these were re-sterilized and then proved satisfactory.

Tabulated below is a record of the samples taken for bacteriological analysis from Public Wells together with the various results obtained therefrom:-

Number of samples taken 74
Number of samples being satisfactory 46
Number of samples being unsatisfactory 17
Number of samples being suspicious 11

PARTICULARS OF WATER SAMPLES TAKEN FROM PUBLIC WELLS FOR 1960.

Location	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
CONSTANTINE												
Nr.Gweek Inn.						U						
Brill Tce Ccl Hses.				S								
Quarry, Retallack Farm.					S							
Brillwater Cott.	D											
Brill Chute.	D				S							
Nr.School, Constantine.	S			S					S			
Sevorgan.	D											
Chute, Comfort.	DD			S								
Nr.General Stores, Gweek.						S						
Medlyn's Shop, Constantine.	U			S					S			
Penbothidnow Ccl Hses.				S								
Ivy Cottage, Brill.				S					S			
CROWAN												
Discharge Pipe, Crowan.			S									
Crowan.			S									
Releath.								S				
Below Vicarage, Crowan.			U								S	
Horsedowns.											S	
Cows Cramp.											S	
CURY												
Bonython Camp.											S	
MABE												
Rose-in-Valley.									U			
Higher Spargo.									D			
Halvossa.					S						D	
MAWGAN												
Drytree Camp.	US											S
Trevassack Quarry.											S	
ST.GLUVIAS												
Cosawes Estate					S							
Rosemary, Treluswell.					SS							
Sunny Corner Farm.					U							
Burnthouse, Ponsanooth.					S							
Penvose Slaughterhouse.					USU							
Nr. Post Office.					S							
ST.KEVERNE												
Traboe Green.											S	
Nr. Traboe Farm.											U	
Traboe Council Houses.											S	
STITHIANS												
South Road.					S							
Tregolls.					S					U		
Gribbes Corner.					D					S		
Tretheague.										U		
Foundry Hill.										S		

/ Continued overleaf .....

PARTICULARS OF WATER SAMPLES TAKEN FROM PUBLIC WELLS FOR 1960 (Continued)

Location	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
WENDRON												
Carnmenellis.								U				
Polhigey Moor.								D				
Golden Lion.								S				
Trenear.								D		U	S	
Chute Nr. Viscar Farm.							S					
Chute Halwin.							S					
Medlyn Moor.							S			S		
Village Pump, Carnkie.							U					
Trinity Close.								S				
Standpipe, Porkellis.							S					
Appledene, Porkellis.							S					
Burhos.								U				
Nr.Chapel, Burhos.								U				
Farmers Common.								U				
Opp: Boquio Farm.								D				
Caravan Site, Retannah.							S					

S ..... Satisfactory

U ..... Unsatisfactory

D ..... Doubtful

Drainage and Sewerage.

As in previous years I am sorry to have to report that it was found impossible, due to various causes, to bring any single sewerage scheme into operation. Works were commenced on the St.Keverne and Nancegollan Schemes and these should be completed during 1961. The Constantine Scheme continued to meet many and varied difficulties which to a large extent have been overcome and it is generally hoped that this Scheme will commence in 1961. This year has shown quite clearly the great difficulties which arise when water schemes come into operation prior to sewerage schemes being provided.

The areas served by main sewers and sewage disposal schemes are as for last year, i.e.

Mullion (Part).
The Lizard (Part).
Coverack (Part).
Praze.
Mabe.

All the above Schemes were regularly maintained throughout the year and little trouble was experienced.

Due, no doubt, in some degree to the facts as described above the cesspool emptying service was in constant demand throughout the year and at no time was the office able to clear off a formidable waiting list. However, with the ready co-operation of both staff and operators, the work was satisfactorily completed but one must admit, not without some derogatory remarks from somewhat irate property holders. The number of complaints received as to nuisances created was amazingly small and when arising were duly attended to. The normal tabulated figures are appended which without further words should convey to everyone the size and importance of this service.

No. of cesspits emptied 1010
No. of loads removed 2192
Total gallonage 1,753,600

Disinfection of Houses.

As usual the use of insecticide spray was employed for the disinfection of property.

No. of properties involved 15
No. of visits made 19

Factories Act, 1937.

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are enforced by L.A.	13	8	-	-
(ii) Factories not included in (i) which Section 7 is enforced by the L.A.	47	19	3	-
(iii) Other premises in which Section 7 is enforced by L.A. (Excluding Outworkers premises)	-	-	-	-
TOTAL	60	27	3	-

2. Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

	Number of cases in which defects were found				No. of cases where prosecutions were instituted.
	Found	Remedied	To H.M. Insp:	By H.M. Insp:	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate vnetilation	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary Conveniences: (a) Insufficient	3	3	-	3	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTAL	3	3	-	3	-

Refuse Collection.

Like an echo from the past, this last summer proved to be one of immense difficulties as regards refuse and litter collection. The increase of population during the summer period which must now have reached its peak or saturation point has once more placed an intolerable burden on the staff and vehicles available to reasonably deal with the refuse and litter to be handled. By operating considerable periods of overtime the work had been reasonably completed and I would thank the workmen for their efforts in this direction. Litter continues to be a great problem and in spite of all the publicity given to this subject, a section of the public still maintain its right to scatter litter indiscriminately around the area. The Council have provided litter bins throughout the district and inaugurated a service to deal with the collection but this is to a large extent abortive unless the public co-operate. Every effort was made to give the hotels and camping sites an additional service and as in previous years this was greatly appreciated.

The refuse service has been operated by two 10 cu.yd. side loading vehicles giving the whole district a weekly service. This was supplemented towards the end of the summer season by a Landrover and Trailer, specifically for dealing with the litter bins. The refuse tips where regular tipping took place were at Mullion, Bonython, Constantine and Boscreege. Every effort was made to keep the tips free from nuisances and the tips were treated regularly for the control of flies and rodents. Some trouble was experienced through tip fires but with the ready co-operation of the Fire Service these were kept under control.

Total No. of loads of refuse collected 1750
Estimated total tonnage 4025

Rodent Control.

The Council's part-time Rodent Operator continued to be of service by treating numerous private properties in the district, in addition to the regular treatment of the refuse tips and other Council property.

Public Conveniences.

With the growth of the tourist trade and the consequential increase in people frequenting the many beaches and villages in this District during the summer the Council have, over the past few years, provided Public Conveniences at some of the most heavily populated places.

Completed to date are 10 Public Conveniences at:-

The Lizard Green.
Mullion Village.
Mullion Cove.
Poldhu Cove, Mullion.
Gunwalloe Church Cove.
Coverack Village.
Porthallow Beach.
Ruan Minor Village.
Cadgwith Village.
Prah Sands (Western end).

Details of Inspections Carried Out.

Choked drains, cesspools and drainage nuisances	196
New drainage systems inspected and advice given on construction of new drainage systems	208
Existing drainage systems tested and examined	21
Nuisances connected with houses	42
Nuisances from the accumulation of refuse	37
Nuisances from piggeries	18
Miscellaneous nuisances	2
Housing Act and Rent Act: Premises inspected and visits re matters connected therewith	98

Details of Inspections Carried Out (Continued)

Improvement Grants	391
Verminous and filthy premises	1
Rats and Mice	16
Refuse collection, disposal and tips	119
Water Supply	33
Water Sampling	193
Milk and Dairies Regulations	3
Ice Cream manufacturing premises and sampling	54
Oyster Sampling	10
Shops and stalls selling Ice Cream	14
Food premises (purposes other than for Ice Cream)	42
Slaughterhouses (inspection of meat etc)	660
Knackers Yard	79
Individual caravans, caravan sites, chalet sites and matters connected therewith	105
Factories and Workshops	27
Building Byelaws (other than drainage)	565
Sewage disposal works, plants and sewers	113
Public Conveniences	106
Miscellaneous visits	73
Infectious Diseases	10

Public Health Act, 1936.

Section 39 (Drainage matters)

Informal Notices served	12
Informal Notices complied with	12

Section 93 (Nuisances)

Statutory Notices served	5
Statutory Notices complied with	4
Informal Notices served	10
Informal Notices complied with	11

SECTION D.

Housing.

This work continues to occupy much of the department's time and will continue to do so for many years to come. However, results are already being noticed and the standard of housing accommodation uplifted in the district.

Housing Grants have again been an important contributor towards improving housing standards throughout the district. The demand for Grants has been fully maintained and every encouragement given to house owners by way of advice and help to improve the standards of their properties.

No. of applications received	82
No. of applications approved	76
No. of applications in respect ofwhich works were completed in the year	76
Total approved expenditure	£51,666. 2s. 3d.
Total amount of grants allocated	£21,915. 0s. 0d.
Grant as a percentage	42.4%

SUMMARY OF IMPROVEMENT GRANTS 1955-1960 (Discretionary)

	1955	1956	1957	1958	1959	1960	Total
No. of applications received.	51	50	64	60	82	82	389
No. of applications approved.	44	46	51	58	80	76	355
No. of applications in respect of which works were completed.	23	39	50	56	47	76	291

continued overleaf ....

STANDARD GRANTS - 1960.

No. of applications received	50
No. of applications approved	48
Total approved expenditure	£6,170. 0s. 0d.
Total amount of Grants paid	£497. 0s. 0d.

Housing Act, 1957.
Clearance Areas Declared.

During the year five Clearances Areas were declared:-

	No. of Dwellings.
Budock (Treverva) No.2 Closing Order, 1960.	12
Mabe (Long Downs) No.1 Closing Order, 1960.	3
Stithians (Long Downs) No.1 Closing Order, 1960.	3
Constantine (Jobs Water) No.1 Closing Order, 1960.	6
Wendron (Carnkie) No.1 Closing Order, 1960.	3

	1955-59	1960	Total
Section 9.			
UNFIT HOUSES CAPABLE OF REPAIR AT REASONABLE EXPENSE.			
Houses made fit by Owner:			
(i) after informal Notice	5	-	5
(ii) after formal Notice	-	-	-
Houses made fit by Local Authority.....	1	-	1
	6	-	6
Section 16.			
UNFIT HOUSES INCAPABLE OF REPAIR AT REASONABLE EXPENSE.			
(i) Houses made fit by owner after submitting list of works for Local Authority's approval	5	2	7
(ii) Houses closed for human habitation following undertaking given by owner or 'Closing Order'	40	37	77
Section 17(a) HOUSES DEMOLISHED.			
(i) by owner	14	10	24
(ii) by Local Authority	-	31	31
Section 18. PARTS OF HOUSES CLOSED.	-	-	-
Section 42. CLEARANCE AREAS.			
Houses demolished:			
(a) houses unfit for human habitation	-	1	1
(b) houses included by reason of bad arrangement ..	-	-	-
(c) houses on land acquired under Section 43(2) ...	-	-	-
	59	81	140

Section 78. OVERCROWDING.

Cases which necessitated action by the Local Authority ..... Nil.

The Total No. of dwellinghouses in the district is 7038 made up as follows:-

Private	6325
Council Houses	704
Council Hutments	9

Caravan Sites.

This year saw the coming into operation the first Act of Parliament dealing specifically with the regulation of Caravan Sites, known as the 'Caravan Sites & Control of Development Act, 1960'.

Under this Act the Model Standards issued by the Ministry have been adopted by this Local Authority with a few modifications. It is now necessary for any Caravan Site to have first a Town & Country Planning consent before a Local Authority can issue a 'Site Licence'. Increased penalties, up to £100 for the first offence, for contraventions of the Act and use of a site without a 'Site Licence' are incorporated in this new legislation.

Co-operation between the Town & Country Planning Office and the Local Authorities is essential to work smoothly the growth and improvement of caravan sites. At the moment work is proceeding on the licensing of all sites and interviewing owners. Following up work to see that the new standards are carried out will occupy some time. One fault with the Act is the exclusion of 'Tent Sites'. They are still governed by the Public Health Act, 1936, which has already proved inadequate for Caravans.

The next Annual Report should be able to give a clearer picture of the situation in this district. However, prior to this new Act there were 18 approved Caravan Sites for ten or more caravans and 2 Chalet Sites, which are as follows:-

Site	Caravans			Chalets	Water Supply	Sanitation.
	Total Allowed	All Year	Summer only	Summer only		
Maen Valley, Budock.	169	44	125	12	Mains	W.C's
Manderley, Pengerrick, Budock. (Self contained Chalets)	--	--	--	20	Mains	W.C's
Two Chimneys, Prah Sands.	200	30	170	--	Adit	W.C's
Pengersick, Prah Sands.	100	30	70	--	Mains	W.C's
Kennack Sands, Kuggar.	55	1	54	--	Mains	W.C's
Bay View, Kennack Sands.	30	--	30	--	Mains	W.C's
Sea Acres, Kennack Sands.	24	--	24	--	Mains	W.C's
Chycarne Caravan Park, Kuggar.	30	--	30	--	Mains	W.C's
Gwendreath, Nr.Kennack Sands. (No.1 Site)	30	--	30	--	Mains	W.C's
-do- (No.2 Site)	30	--	30	--	Being developed.	Plans approved.
Gwendreath, Nr.Kennack Sands.	--	--	--	23	-do-	-do-
Culdrose Caravan Site, Melrose, Mawgan. (Developed for 25)	50	50	--	--	Mains	W.C's
Gilly Gabben, Mawgan.	8	8	--	--	Mains	W.C's
Trelil, Wendron.	20	20	--	--	Mains	W.C's
Little Cosawes, St.Gluvias.	40	15	25	--	Well & Spring	W.C's
Franchis, Cury. (Developed for 10)	45	--	45	--	Deep Well	W.C's
Mullion Cove.	30	8	22	--	Mains	W.C's
Red Triangle, Penhale Cross Roads.	20	--	20	--	Bore-hole.	W.C's
Tregullas Farm, Penhale Cross Roads.	10	--	10	--	Rain Water & Well	W.C's
Teedor Valley, Godolphin. (Site not developed)	25	--	25	--		

Caravan Sites (Continued)

Of the eight sites containing permanent residential caravans, four (Trelil, Mullion Cove, Melrose and Gilly Gabben) are mainly used by Naval Personnel from Culdrose Fleet Air Arm Station.

In addition, there are 13 small licenced sites with six or less caravans and 41 individual licenced caravans.

Re-housing Problem Families.

During the year a survey of families in the County was taken by the County Council. The families in the Rural District were classified as follows:-

Potential Problem Families	2
Established Problem Families	3

As a result of the survey it was decided that a Pilot Scheme for extra assistance for these sub-standard families in their homes be started in Area No.2. For this purpose one Family Welfare Worker will be appointed early next year.

Provision has been made for a rehabilitation unit to house for a limited period families whose living arrangements are so primitive that improvement is impossible in their present environment.

In my view the success or failure of this experiment will largely depend on the co-operation of the Housing Committee in re-housing families who by dint of their own efforts have raised their standard of living and made the best use of the help given by the Family Welfare Worker.

Hutted Accommodation.

At the beginning of the year the Medical Officer of Health prepared a report on the housing and social conditions of 23 families at Dry Tree Camp, an isolated collection of ex R.A.F. Huts.

14 of the families had been in residence for two years or more, 4 of them for 7 years and 1 for 8 years. Seventeen of the families had children, eight of them had 4 or more children.

It was recommended that the huts should cease to be used for human habitation and the tenants re-housed throughout the district, according to preference.

A start was made in re-housing the families in November, 1960, and it is hoped that the camp would be demolished by May, 1961.

SECTION E.

Meat Inspection.		Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	:	1416	443	312	5860	2433
All diseases except T.B.						
Whole carcases condemned	:	3	3	1	1	5
Carcases of which some part or organ was condemned	:	291	205	2	352	3c
Percentage of the number inspected affected with disease other than T.B.	:	20	47	1	6	1
Tuberculosis only.						
Whole carcases condemned	:	1	-	-	-	1
Carcases of which some part or organ was condemned	:	7	5	-	-	56
Percentage of the number inspected affected with Tuberculosis	:	-	1	-	-	2

The carcases referred to above were condemned for the following reasons and destroyed:-

One Cow - Dropsy and Emaciation.
One Cow - Acute Septic Peritonitis and Congestion.
One Cow - Peritonitis, Dropsy and Emaciation.
One Calf - Acute Septic Peritonitis.
One Heifer - Peritonitis, Haemorrhage and bruising.
One Heifer - Extensive Bruising and Dropsy.
Two Pigs - Acute Peritonitis, Pluerisy and Septicaemia.
One Pig - Improperly bled and Haemorrhage.
One Pig - Immaturity.
One Sheep - Acute Septic Pluerisy and Dropsy.
One Steer - Generalised Tuberculosis.
One Steer - Traumatic Pericarditis, Acute Peritonitis and Dropsy.
One Pig - Septic Peritonitis.

In addition to the above the following were found to be affected with Cysticercus Bovis and were sent for cold storage treatment:-

4 Steers.
2 Heifers.

SUMMARY OF CASES OF CYSTICERCUS BOVIS FOR THE YEAR 195 -60

Animal	1954	1955	1956	1957	1958	1959	1960	Total
Steers.	10	6	9	19	4	4	4	56
Heifers.	3	-	3	2	-	1	2	11
Bulls.	-	1	-	-	-	-	-	1
Cows.	2	2	2	-	2	3	-	11
TOTAL	15	9	14	21	6	8	6	79

Food and Drugs Act, 1960.

Ice Cream.

Due to being a holiday area this district has in the summer an increase in sales of food, drink, snacks, meals and ice cream. This is reflected by the number of premises selling ice cream, as below:-

No. of premises newly registered for the sale and storage of ice cream during the year	12
Total No. of premises that have been registered	141
No. still used for the sale if ice cream	120
No. of the above premises registered included for the manufacture of ice cream	2

54 samples were taken from various establishments during the year with the under-mentioned results:-

GRADE 1	38
GRADE 2	13
GRADE 3	3
GRADE 4	-

Milk (Special Designation) Regulations.

This is the last year that Local Authority's will operate most of these Regulations. In future the Cornwall County Council are administering practically all the sections. Only registration of Milk Distributors will continue to be dealt with by this Council. It would obviously have been more efficient and sensible if the legislators had arranged for everything to be under one Authority.

SECTION F - General Epidemiology

The total number of Infectious Diseases notified during 1960 was 47, compared with 114 in 1959. The decrease is accounted for by the decrease in the cases of Measles.

Puerperal Pyrexia

The number of Kerrier mothers confined in hospital and developing Puerperal Pyrexia was 14. Two cases occurred in domiciliary confinements.

The Maternity Unit at Redruth serves the whole of the County. 1,631 births were notified and 68 cases of Puerperal Pyrexia occurred. This gives an incidence of 41 cases per 1,000 births. Just over half of the cases occurred between the months of July and October.

Pulmonary Tuberculosis

10 cases of Pulmonary Tuberculosis were notified throughout the year, giving a case incidence of 0.50 per 1,000 population.

15 contacts of these new notifications were investigated, giving a contact rate of $1\frac{1}{2}$ persons per notified case. The table below shows the type of contact investigated.

Household Contacts

	Consented	Refused
Pre-school	2	-
School	5	-
Adult	8	1
	15	

(a) Notifiable Diseases during the Year 1960

Diseases	AGE GROUPS 0-5	5-14	15-19	20-44	45-65	Admitted to Hosp.	Total 1960	Total 1959	Incr. or Decr.
Scarlet Fever	-	1	-	-	-	-	1	2	- 1
Tuberculosis									
Pulmonary	-	1	-	5	4	-	10	3	+ 7
Non-Pulmonary	-	1	-	-	-	1	1	1	-
Puerperal Pyrexia	-	-	-	2	-	-	2	2	-
Erysipelas	-	-	-	-	1	-	1	-	+ 1
Measles	11	16	1	-	-	-	28	106	-78
Pneumonia	-	1	-	-	-	-	1	-	+ 1
Meningitis	1	-	-	-	-	-	1	-	+ 1
Paralytic Poliomyelitis	-	1	-	1	-	1	2	-	+ 2

(b) Notifications of Infectious Diseases during 1960

Diseases	MONTHS Jan. to Mar.	Apr. to June	Jul. to Sep.	Oct to Dec	Males	Fem.	Total
Scarlet Fever	1				1		1
Tuberculosis - Pulmonary	4	3	2	1	4	6	10
Non - Pulmonary	-	-	-	1	1	-	1
Puerperal Pyrexia	1	-	-	1	-	2	2
Erysipelas	1	-	-	-	-	1	1
Measles	1	-	24	3	12	16	28
Pneumonia	-	1	-	-	1	-	1
Meningitis	-	1	-	-	1	-	1
Paralytic Poliomyelitis	-	-	1	1	-	2	2

(b) Tuberculosis

(i) Register

	Males	Females	Total
No. of cases on T.B. Register at commencement of year - Respiratory	70	42	112
Non - Respiratory	12	12	24
No. of cases on T.B. Register at the end of the year - Respiratory	65	41	106
Non - Respiratory	8	11	19

Removals from Register during year

Reasons for removal

Removed from district Respiratory	4	3	7
Non-Respiratory	-	-	-
Recovered - Respiratory	5	6	11
Non-Respiratory	4	1	5
Died - Respiratory	-	-	-
Non-Respiratory	1	-	1

(ii) New Cases during the year

4 males, 6 females respiratory cases were notified during the year and 1 male non-pulmonary.

(iii) B.C.G. Protection

(a) Contact Tracing

During 1960 30 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis. A further 6 were found after being mantoux tested, not to require B.C.G. vaccination.

(b) School Children Protection

B.C.G. Vaccination of School Children in Helston Schools

	Helston Sec. Mod.	Gwealhellis Sec. Mod.	Helston Grammar	Totals
Estimated number in Age Group	58	100	64	222
Consents - Number	56	92	55	203
Percentage	96.55	92.00	85.94	91.44
Given Skin Test - Number	47	82	54	183
Percentage	83.93	89.13	98.18	90.14
Positive Reactors - Number	11	8	6	25
Percentage	23.4	9.76	11.11	13.67
Negative Reactors Given B.C.G.	35	72	46	153
Number absent at time of reading	1	2	2	5